

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **8022-1060****To the Assistant Commissioner of Patents**

Transmitted herewith for filing is the patent application of:

Inventors: **Yasushi AOKI**Corresponding to **Japan** Patent Application No. **2002-287929** filed on **September 30, 2002**, the entirety (entireties) of which application(s) is (are) hereby expressly incorporated by reference in the accompanying application.Title: **DIFFERENTIAL OUTPUT CIRCUIT FOR IMPROVING BANDWIDTH**

Enclosed are:

☒ **32** Pages of Specification containing **13** claims☒ **8** Sheets of formal Drawings☒ Abstract of the Disclosure☐ Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)☒ Newly executed Oath or Declaration/Power of Attorney☐ Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)☐ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.☐ Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))☐ Applicant claims small entity status under 37 C.F.R. § 1.27☒ Application Data Sheet under 37 C.F.R. § 1.76☒ Assignment Papers (cover sheet & document(s))☐ An assignment to _____ for parent application no. _____ was recorded on _____ at Reel _____, Frame _____☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☒ Copy of IDS citations☒ Preliminary Amendment☒ Itemized Return Receipt Postcard☒ Certified Copy of Priority Document(s)☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

c. i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper☐ Statement verifying identity of above copies☐ Other Attachment: _____19270 U.S. PTO
40/671678

09/29/03

UTILITY PATENT APPLICATION TRANSMITTAL (continued)	Attorney Docket No. 8022-1060
If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of Prior Appln. # Prior Application Information: Examiner: Tech Center:	
CORRESPONDENCE INFORMATION	
Customer Number: 00466	
Correspondence Address: Young & Thompson 745 South 23 rd Street, Second Floor Arlington, VA 22202 Telephone (703) 521-2297 Facsimile (703) 979-4709	

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
BASIC FEE				\$375.00		\$750.00
TOTAL CLAIMS	13 - 20 =		\$9.00	\$	\$18.00	\$
INDEPENDENT CLAIMS	6 - 3 =	3	\$42.00	\$	\$84.00	<u>\$504.00</u>
MULTIPLE DEPENDENT CLAIM FEE			\$140.00	\$	\$280.00	\$
TOTAL SMALL ENTITY				\$		
TOTAL LARGE ENTITY						<u>\$1,254.00</u>

- ☒ A Check in the amount of **\$1,294.00** to cover all fees is attached.
- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

Benoit Castel

Benoit Castel, Reg. No. 35,041

745 South 23rd Street
 Arlington, VA 22202
 Telephone (703) 521-2297

BC/maf
 Date: **September 29, 2003**